

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of:**

Akihiro Mimoto

**Application No.:** Unassigned

**Filed:** Herewith

**For:** COMMUNICATION APPARATUS  
AND METHOD FOR PREVENTING  
INTERFERENCE WITH  
INFORMATION TRANSMITTED  
FROM ANOTHER COMMUNICATION  
APPARATUS

**Examiner:** Unassigned

**Art Unit:** Unassigned

**INFORMATION DISCLOSURE  
STATEMENT UNDER 37 CFR §1.97 and  
§1.98**

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February 23, 2004

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

In compliance with the duty of disclosure under 37 C.F.R. §1.56 and in accordance with the practice under 37 C.F.R. § 1.97 and §1.98, the reference cited on attached form PTO/SB/08A with an abstract of readily available translation of the reference is being called to the attention of the Examiner. It is respectfully requested that the cited reference be expressly considered during the prosecution of this application, and the reference be made of record therein and appear among the "reference cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and reference cited is a prior art merely because it is in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicants believe that no fee is required for submission of this statement, since it is being submitted prior to the first Office Action. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 502456. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'F. Nwamu', followed by a long, wavy horizontal line.

Fidel D. Nwamu  
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Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(Use as many sheets as necessary)*

**Complete if Known**

Application Number	
Filing Date	
First Named Inventor	Akihiro Mimoto
Art Unit	
Examiner Name	
Attorney Docket Number	CFA00057US

Sheet	1	of	1
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## U. S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>2</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
	1	JP 2002-162918				✓
	2	JP 8-161653				✓
	3	JP 8-335238				✓

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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IDS

The following publications are recited in the related art section of the specification:

Japanese Patent Laid-Open No. 2002-162918

ID information received from a radio tag is used to acquire desired information via the Internet.

Japanese Patent Laid-Open No. 8-161653

A radio tag transmitter transmits ID information, including a pre-sync signal, to a receiver a plurality of times. The receiver synchronizes the pre-sync signals received a plurality of times to acquire ID information sent from the transmitter.

The receiver receives the signal a plurality of times for synchronization, and does not determine that the ID signal received a plurality of times is the ID of the transmitter.

Japanese Patent Laid-Open No. 8-335238 and U.S. Patent No. 5,214,410

A transmitter itself includes a transponder that uses an ID transmission instruction sent from a receiver as a timing signal to generate a transponder clock thereof in

synchronization with the timing signal and that counts the clock. The transmitter has one number stored in a ROM, and compares the clock count with the number stored in the ROM. When a match is found, one-time transmission of unique information to the product is carried out.